**Database System & Web Lab (15B17CI372)**

**Lab Evaluation 1**

**[Batches: B14, B15]**

**Max Marks: 15 Time:40 mins**

**Odd Numbered Machines**

**Q1.** Create a webpage that allows a teacher to enter marks of 5 tests of a subject. Maximum marks are 20 for each test; entry out of range should display error message. On submitting marks for a particular test it should prompt a message for successful entry The grade should be displayed based on the total marks obtained by the student as per the ranges provided in the table below.

|  |  |
| --- | --- |
| **Marks Obtained** | **Grade** |
| <30 | F |
| 30-40 | D |
| 40-50 | C |
| 50-60 | B |
| 61-80 | A |
| >80 | A+ |

**Even Numbered Machines**

**Q1.** Create a webpage that allows a supermarket cashier to enter the price and quantity of 5 products. The default price of each item is Rs. 20. If the quantity of any product is more than 5, an error alert should be displayed. A discount is applied on the final bill amount as per the ranges provided in the table below. On submitting the form, the total bill amount and final bill amount (after discount) should appear on screen.

|  |  |
| --- | --- |
| **Bill Amount** | **Discount** |
| > 100 | 10% |
| 101 - 149 | 20% |
| 150 - 199 | 25% |
| 200 - 250 | 50% |